

Converting Colors

Android(4292450176)

Have a look what the booklet for
Android(4292450176) contains.

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Color

Android(4292450176)

Conversions

Conversions Part 1

Format	Color
Hex	D99780
RGB	217, 151, 128
RGB Percent	85%, 59%, 50%
CMY	0.1490, 0.4078, 0.4980
CMYK	0.00, 0.30, 0.41, 0.15
HSL	16°, 54%, 68%
HSV	16°, 41%, 85%
XYZ	43.5782, 38.4434, 25.5456
YIQ	168.1120, 46.7190, 6.8390

Conversions

Conversions Part 2

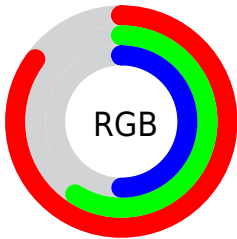
Format	Color
R _Y B	217, 159, 128
Decimal	14260096
CIE Lab	68.35, 21.99, 22.07
CIE LCh	68, 31.155, 45.108
Yxy	38.4434, 0.4051, 0.3574
Android (android.graphics.Color)	4292450176 (0xFFD99780)
YUV	168.1120, -19.7752, 42.8748
Hunter-Lab	62.0028, 16.9525, 18.9740

Details

The Android color `4292450176` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286628569`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294954677`, and `4288701519` is the 20% darker color. If you saturate the color by 10%, you get `4292446058`, and if you desaturate by 10%, it is `4292454294`.

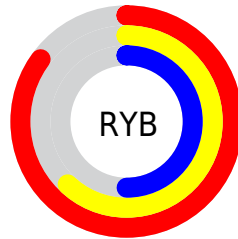
Distribution



Red (85%)

Green (59%)

Blue (50%)



Red (85%)

Yellow (62%)

Blue (50%)

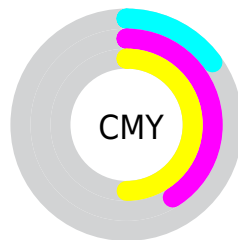


Cyan (0%)

Magenta (30%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (41%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292450176 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292450176 by changing the saturation by 10% instead.

 4292450176

 4292450176

4294967295

 4290542951

 4294954677

 4288701519

 4294961873

 4286860088

 4294967277

 4285084706

 4283375117

 4281665536

 4280025089

 4278190080

 4292450176

 4292450176

 4292446058

 4292454294

 4292441941

 4292458411

 4292437823

 4292462529

 4292433705

 4292466647

 4292429587

 4292470765

 4292425728

 4292475135

 4292476927

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292842137



4292450176



4291272817

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292450176



4285248919



4288128221

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292450176



4286628569

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285312476



4292450176



4283414196

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292450176



4287410558



4283217102



4290550479

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292450176



4290094702



4283217102



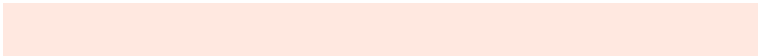
4287146206

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292450176



4294961376



4292444355



4286607982



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292450176



4294943362



4292461440



4285425251



4289539328



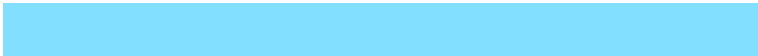
4281207808

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286628569



4286767103



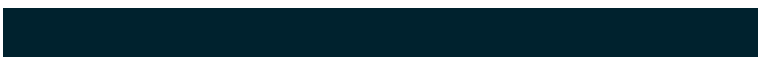
4286617305



4284705646



4278223277



4278198830

Previews

White Background



This preview shows how the Android color 4292450176 looks on a white background.

Color Contrast Check

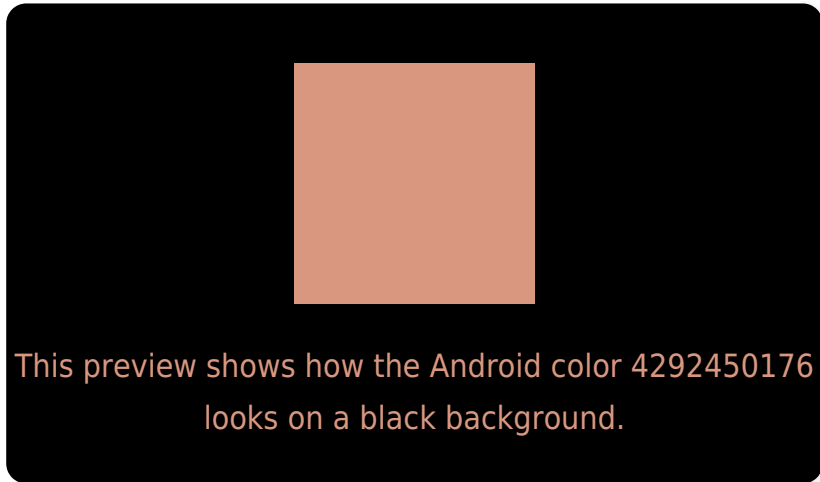
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

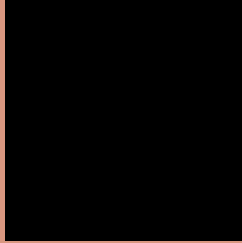
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292450176 Background



This preview shows how black text looks on a background with the Android color 4292450176.



This preview shows how white text looks on a background with the Android color 4292450176.

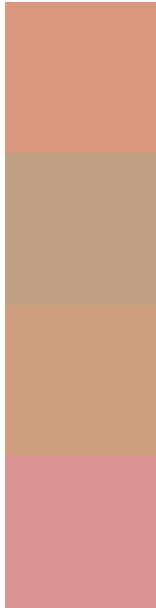
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4292450176

Protanomaly
4290814340

Deuteranomaly
4291599743

Tritanomaly
4292580499

Monochromacy



Original Color
4292450176

Achromatopsia
4289243304

Achromatomaly
4290421401

CSS Examples

Text

The CSS property to change the color of the text to Android 4292450176 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(217, 151, 128)` looks like.

```
.text, #text, p{  
    color:rgb(217, 151, 128)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(217, 151, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 151, 128) }
```

Border

The CSS property to change the border of an element to Android 4292450176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 151, 128) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(217, 151, 128) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(217, 151, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 151, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 151, 128);  
box-shadow:4px 4px 4px 4px rgb(217, 151,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4292450176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 151, 128) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(217,  
151, 128) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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